

● **ES-05-100FE: 5 Ports Industrial Ethernet Switch, 10/100 Base-TX , Auto MDIX**



Order Information:

Model No.: ES-05-100FE

● **FEATURES**

- IEEE 802.3 10BASE-T/ IEEE 802.3u 100BASE-TX compatible
- 5 Ethernet Switch Ports
- Each port supports Auto-MDIX
- Support bandwidth, ingress and egress rate control on a per MAC port basis
- Per port support broadcast storming filter function for broadcast, multicast and unknown unicast packets
- Supports IEEE 802.3x Flow Control in full-duplex mode
- Supports Back Pressure Flow Control in half-duplex mode
- Industrial-temperature (-40°C ~ +75°C)
- DC 24V Power Input, 10V(Min.)~48V(Max.)

● **APPLICATIONS**

- IoT Data Collection
- Factory Automation
- Building Automation

● **GENERAL DESCRIPTIONS**

● **SPECIFICATION**

• **Ethernet Interface**

Standards	IEEE 802.3, IEEE 802.3u
Number of Ports	5
Speed	10/100 Mbps, Auto MDI/MDIX
Connector	8-pin RJ45
Transformer Isolation Protection	1500Vrms

• **Physical Characteristics**

Housing	PC ,
Weight	300 g
Dimensions	99 x 72 x 32.75 (L x W x H) mm

• **Environmental Limits**

Operating Temperature	-40 to 75°C
Storage Temperature	-40 to 85 °C (-40 to 185°F)
Ambient Relative Humidity	5 to 95% (non-condensing)
Altitude	Up to 2000 m (795 hPa), higher altitudes on demand

Note

• **Power Requirements**

Input Voltage	12 to 30 VDC
Power Connector	Terminal block
Power Consumption	110 mA @ DC24V
Isolation	2KV

• **Standards and Certifications**

EMC	CE
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• **Reliability**

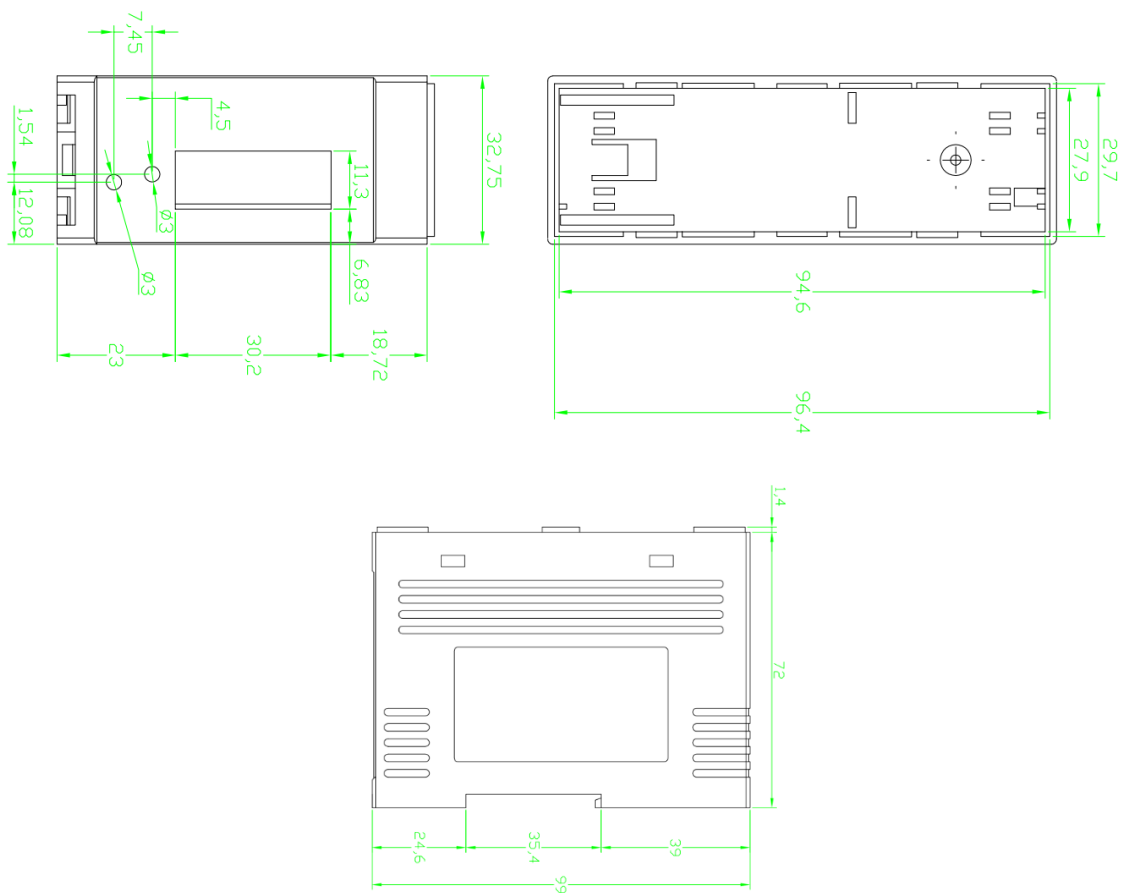
MTBF (mean time between failures)

• **Warranty**

Warranty Period                      3 year

Details                                    See <http://www.infosystem.com.tw>

● **Dimension**



● **Connection**

● **Configuration**

● **Installation**

Din Rail